

BEST AVAILABLE COPY

BEST AVAILABLE COPY

**SEARCHED**

| Class   | Sub.  | Date     | Exmr. |
|---------|-------|----------|-------|
| 536     | 23.5  | 10/30/01 | SR    |
| 435     | 70.1  |          |       |
|         | 325   |          |       |
|         | 220.1 |          |       |
|         | 6     |          |       |
|         | 536   | 24.31    |       |
| Updated |       | 11/15/01 | SR    |
| Updated |       | 10/22/03 | SR    |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

| SEQUENCE<br>SEARCH  | Date     | Exmr. |
|---|----------|-------|
| - all commercial databases  | 9/24/01  | SR    |
| SEQ ID NO:<br>1, 2, 3   |          |       |
| MEDLINE<br>BIOSIS<br>EMBASE<br>MEDLINE FULL<br>GENBANK<br>- see search notes attached   | 10/30/01 | SR    |
| Updated   | 11/15/01 | SR    |
| SEQ SEARCH  | 9/25/03  | SR    |
| SEQ ID NO: 2, 3<br>- commercial databases   |          |       |
| Updated   | 10/22/03 | SR    |
| Conferred C<br>Tony Caputo<br>Directed to withdraw ref of<br>claim 6 under<br>112/2nd for<br>reason in section<br>18 of OA mailed<br>11/26/01 and<br>ref of claims<br>47-49 + 51 under<br>112/2nd for<br>reason in section<br>18 of said OA | 11/17/03 | SR    |
| Conferred C<br>Brian Stanclow<br>re. utility of<br>claimed invention<br>Suggested of rej.<br>propriety of rej.<br>of all claims   | 11/26/03 | SR    |

**INTERFERENCE SEARCHED**

| Class | Sub. | Date | Exmr. |
|-------|------|------|-------|
|       |      |      |       |